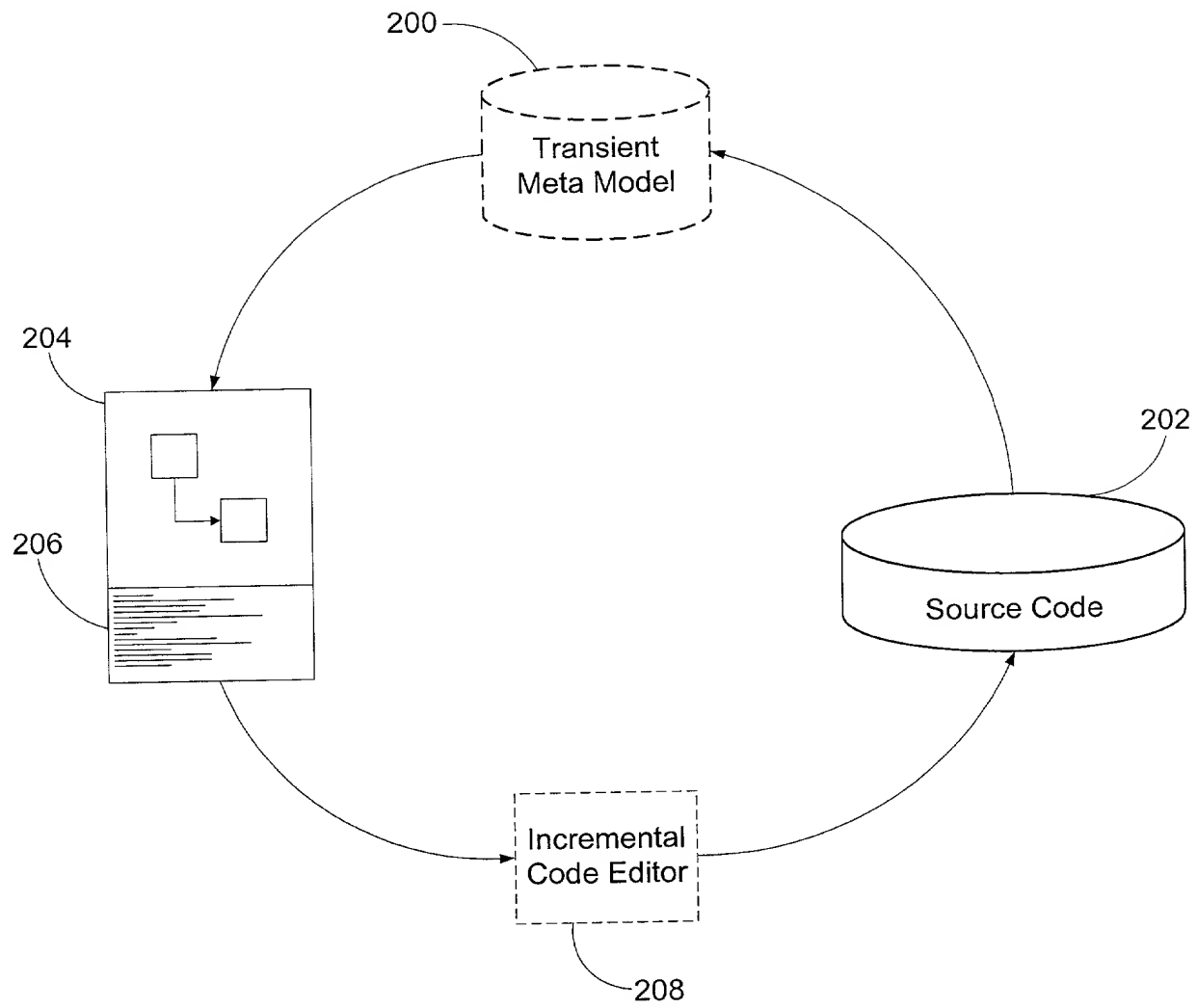
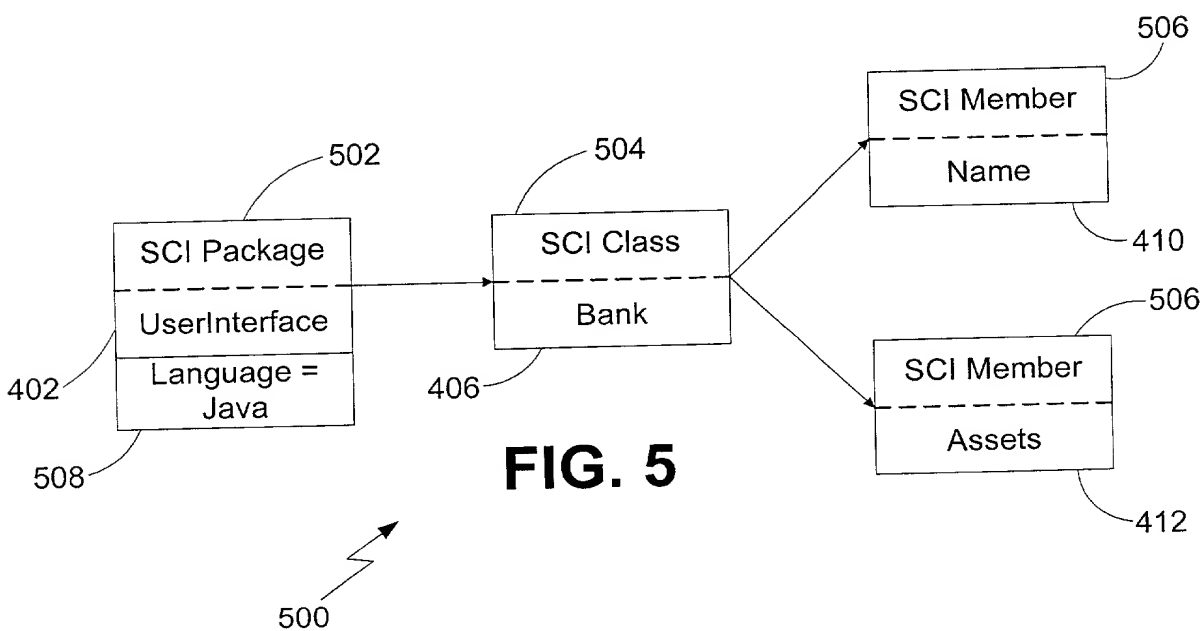
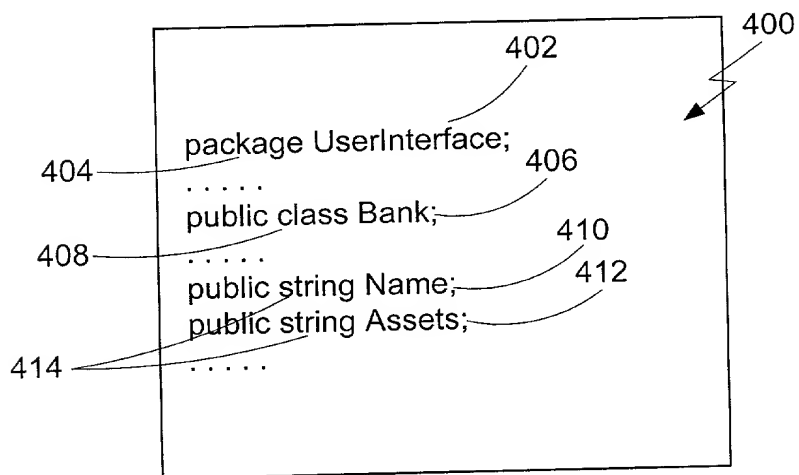
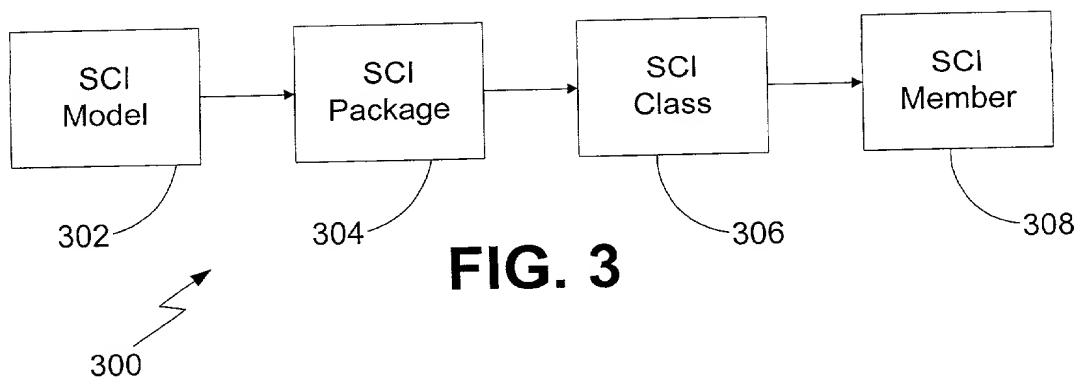
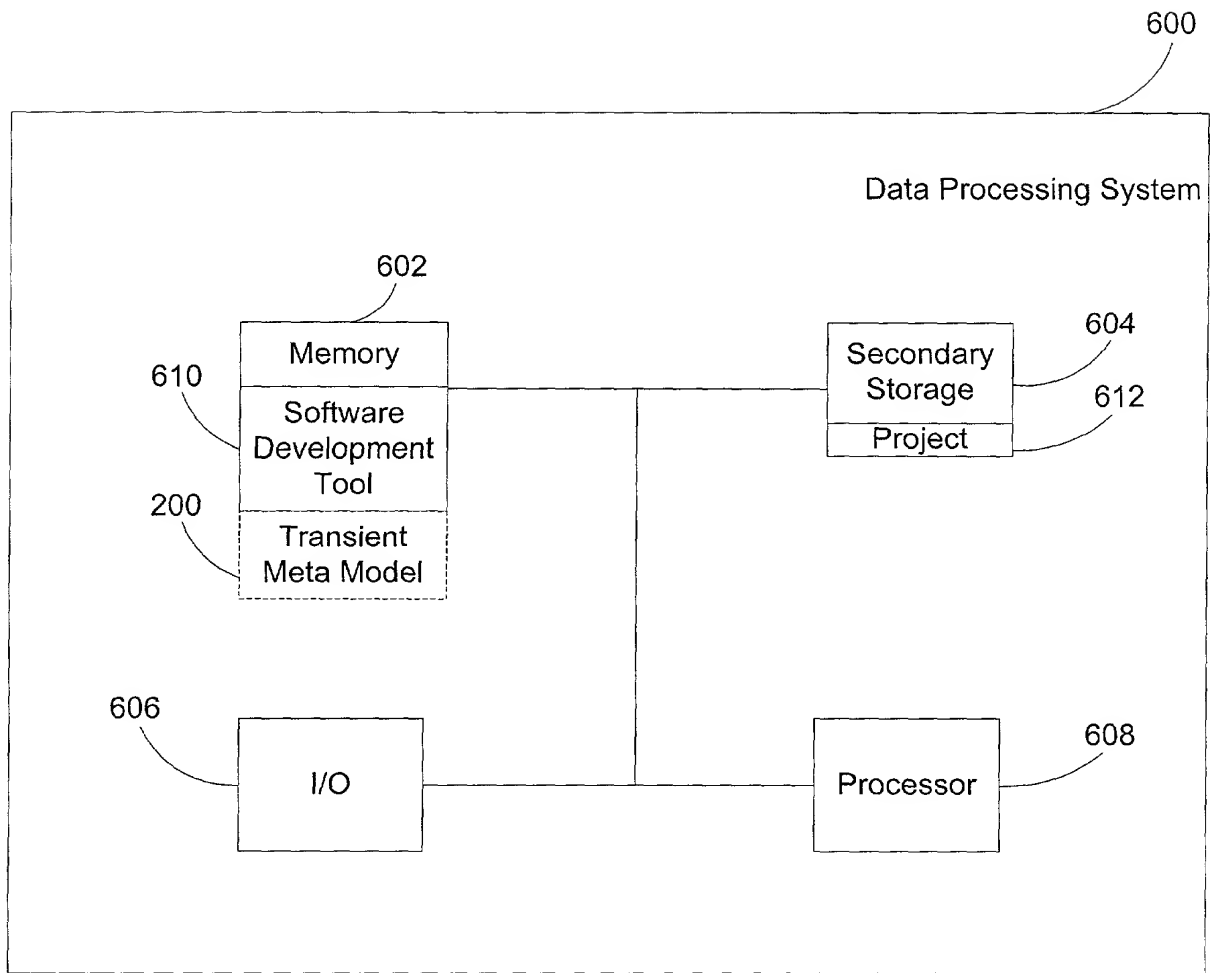


**FIG. 1**  
**(Prior Art)**

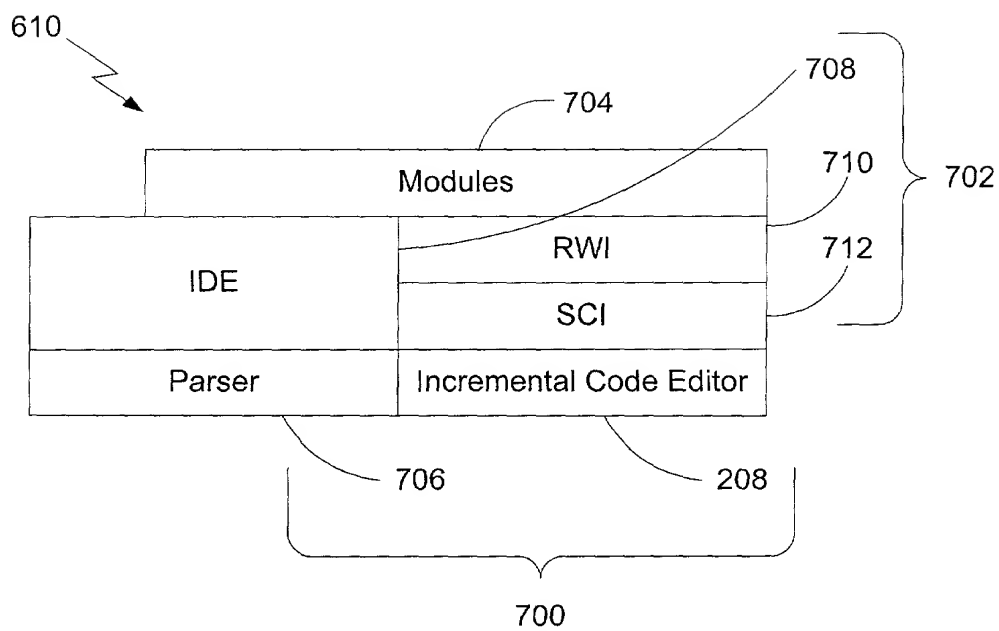


**FIG. 2**





**FIG. 6**



**FIG. 7**

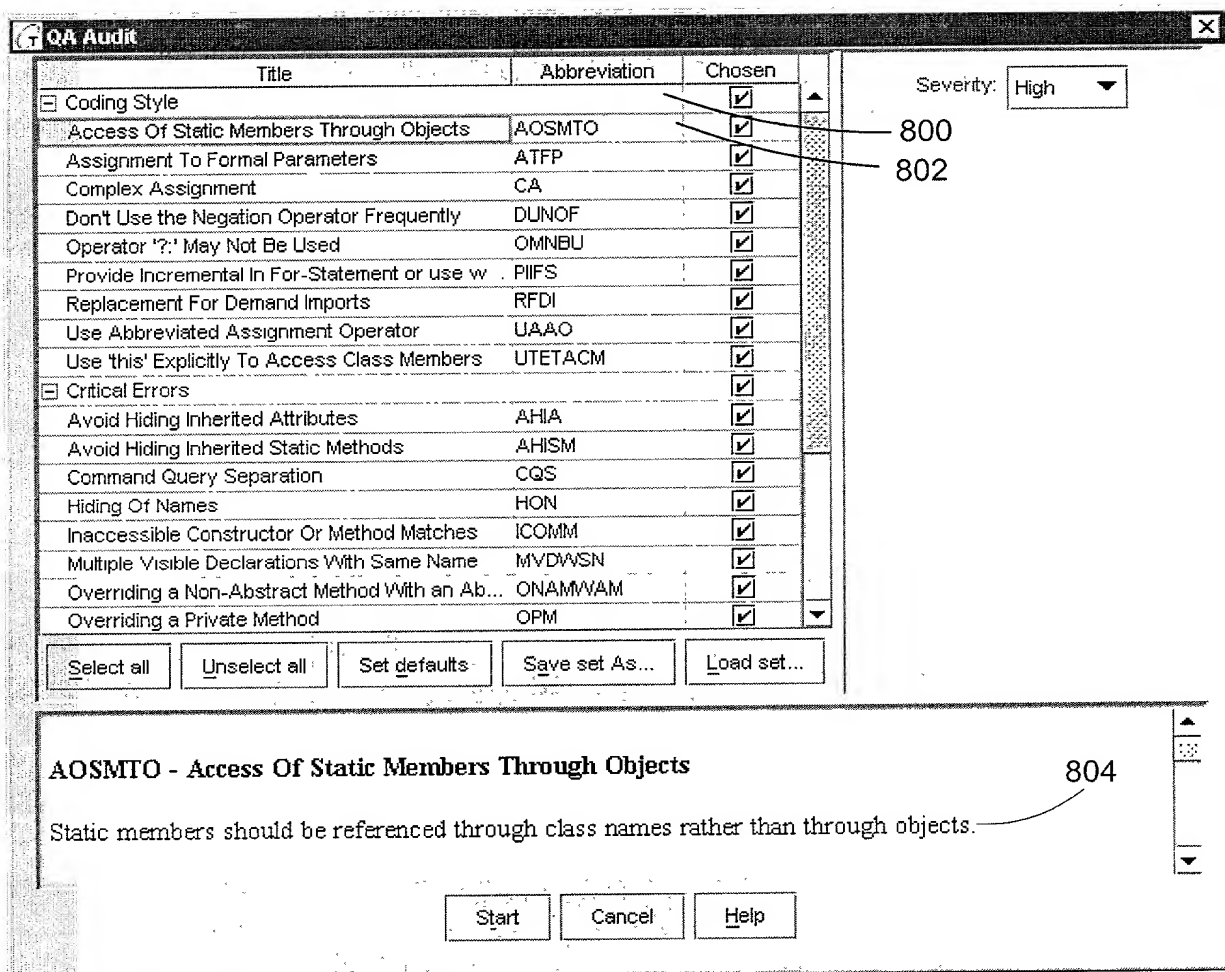


FIG. 8A

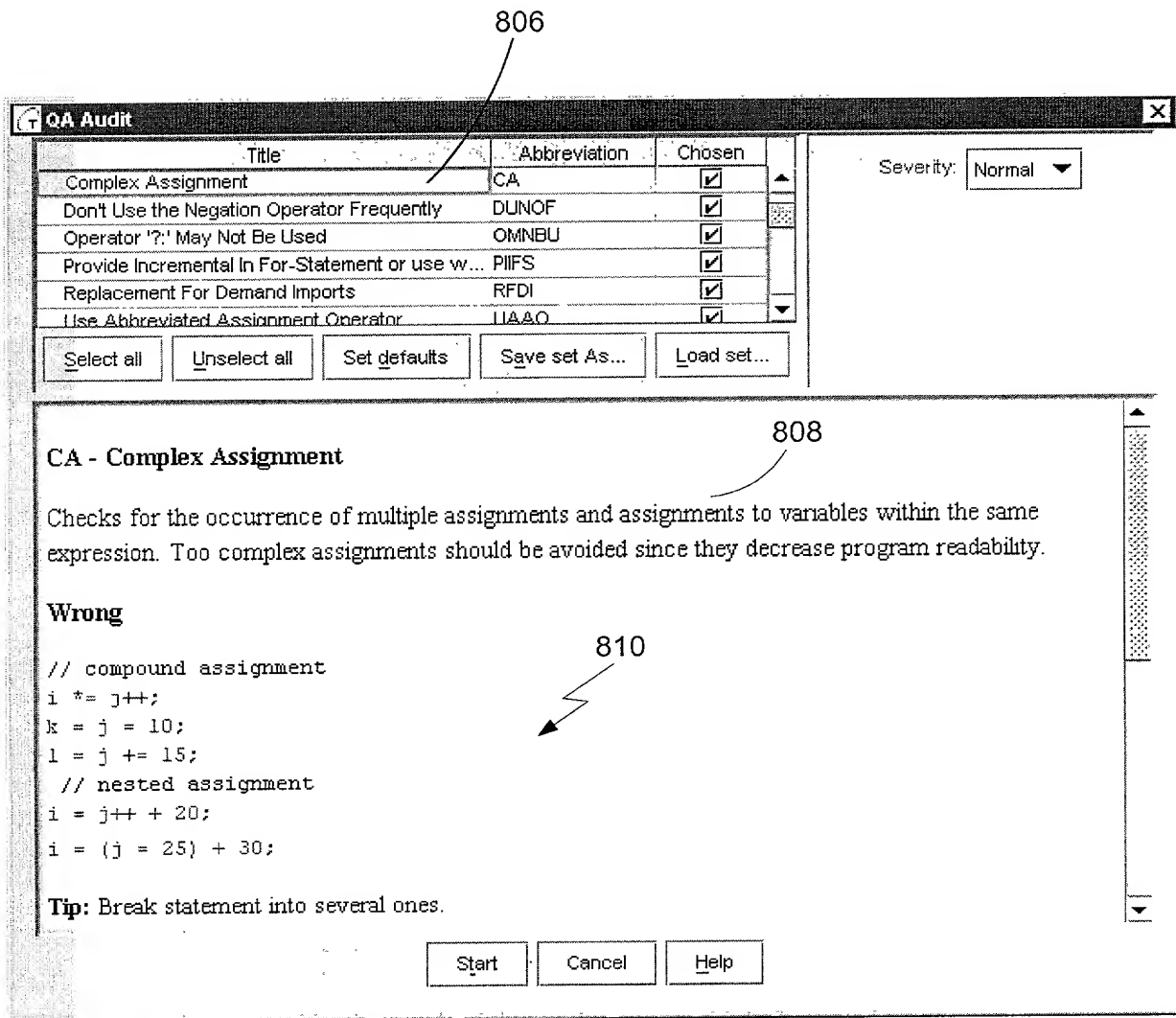


FIG. 8B

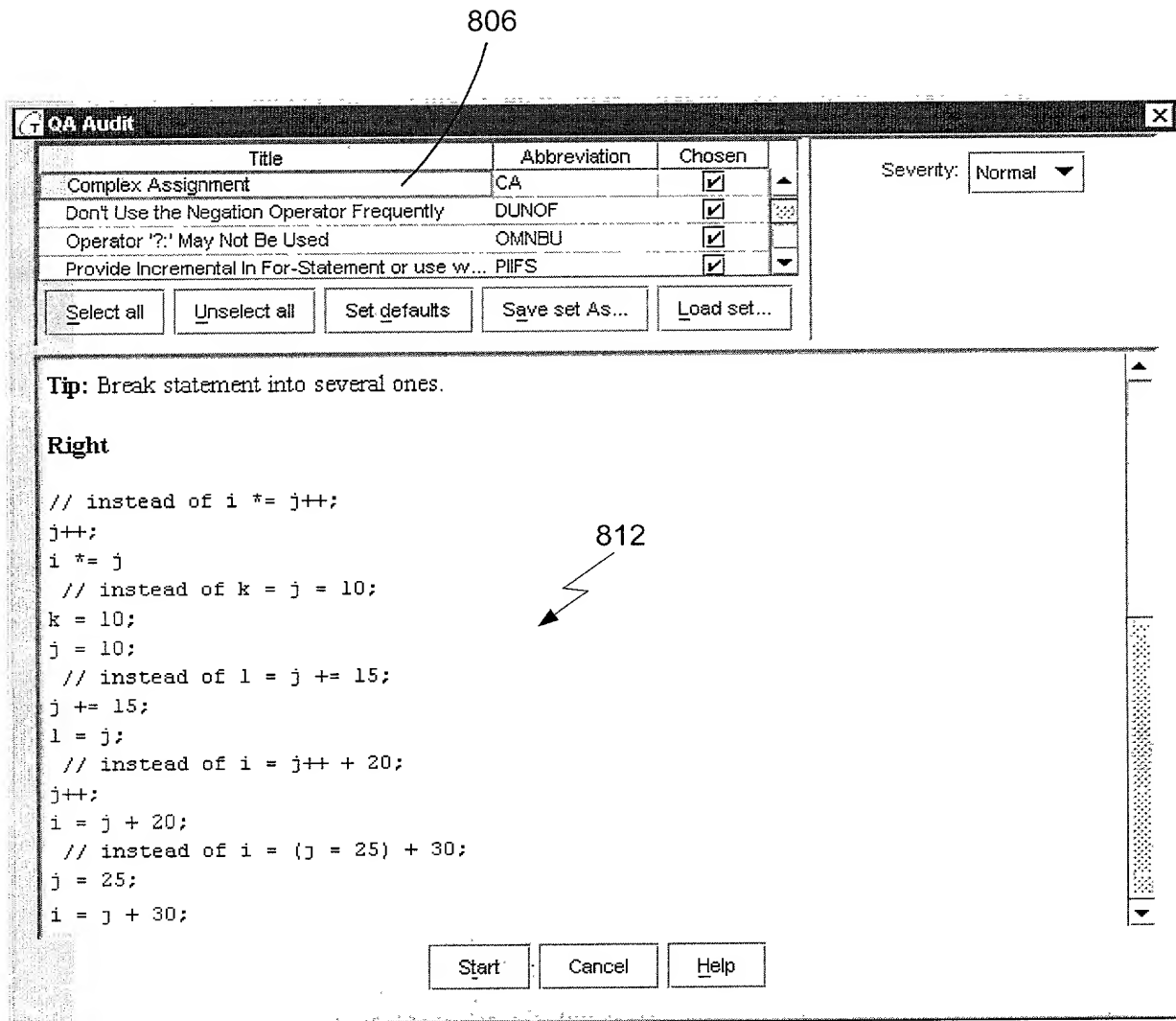
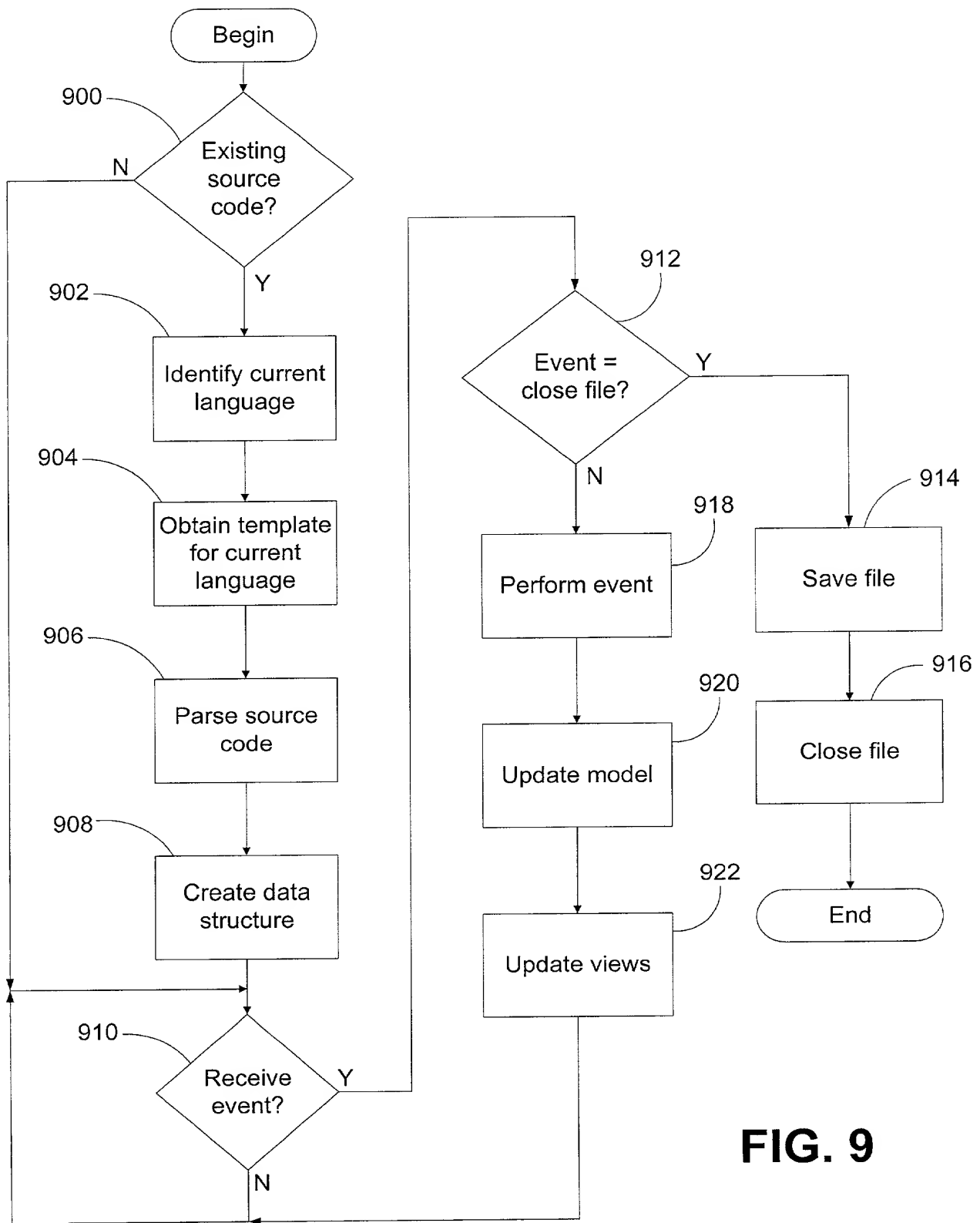
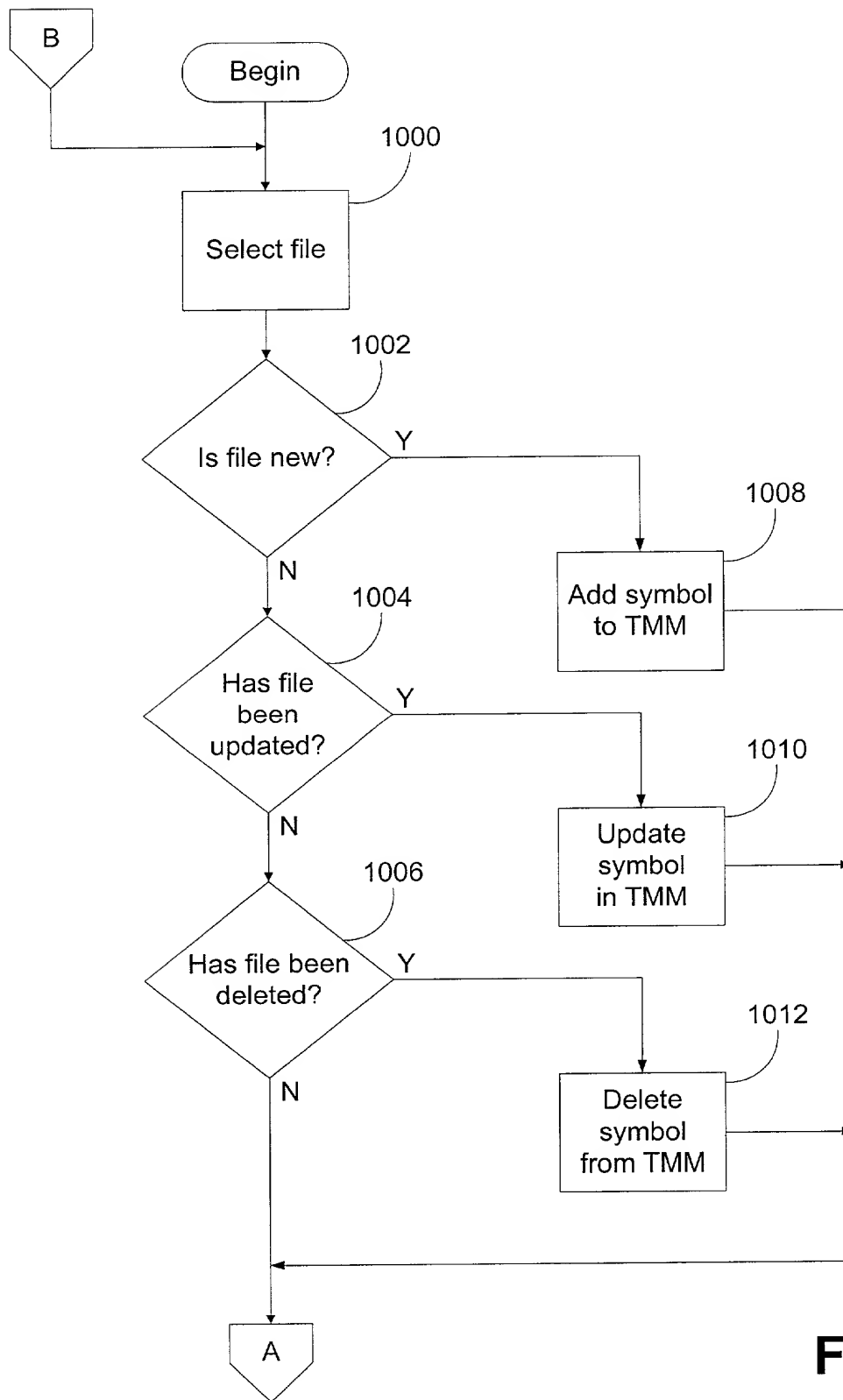


FIG. 8C

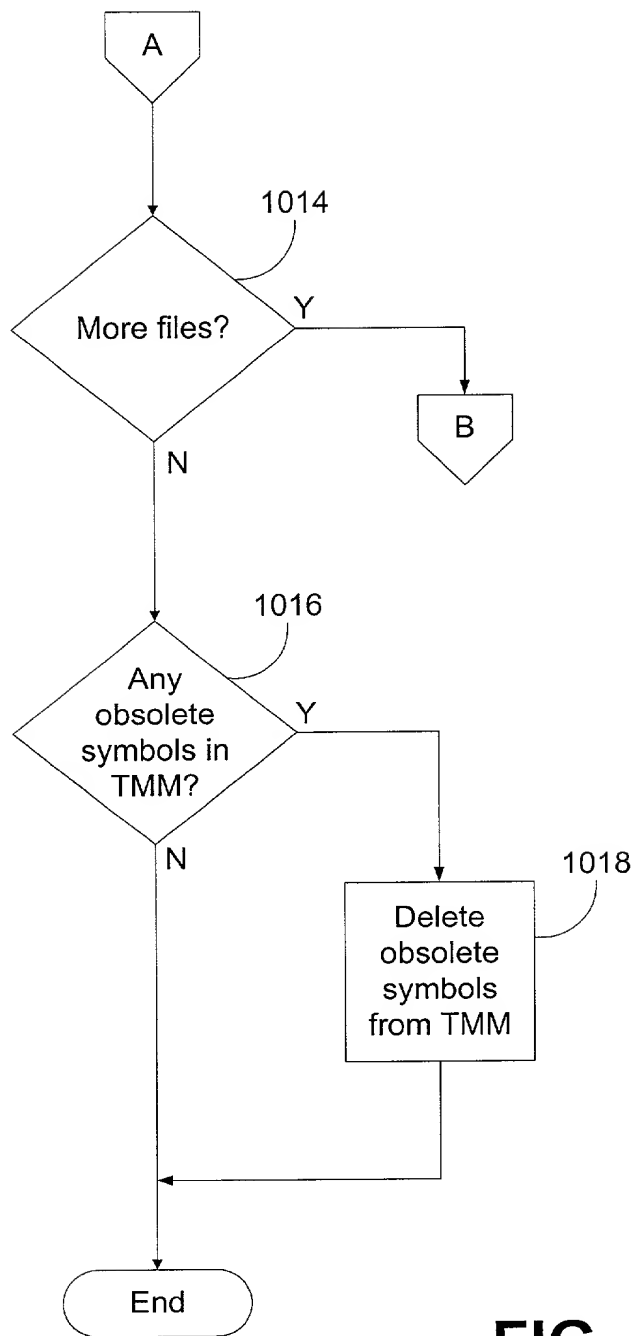




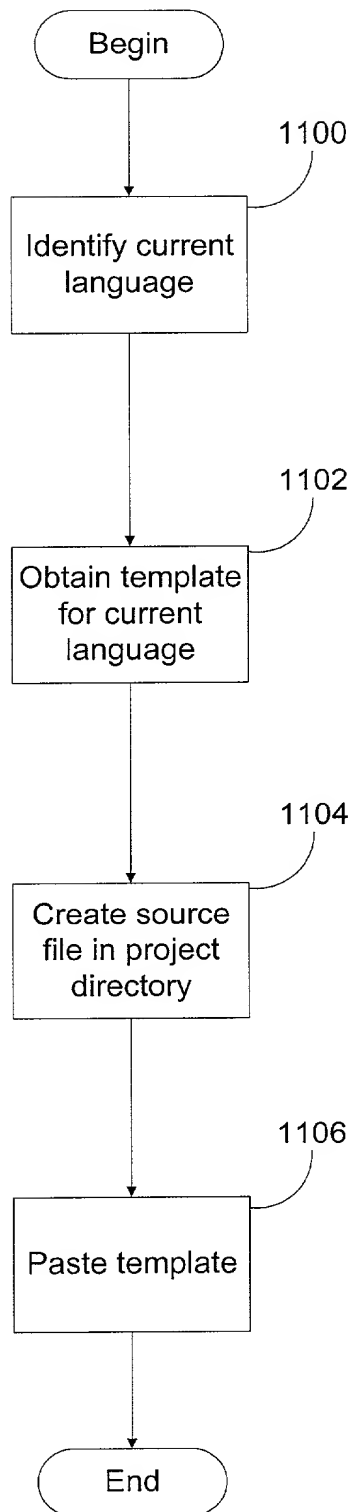
**FIG. 9**



**FIG. 10A**



**FIG. 10B**



**FIG. 11**

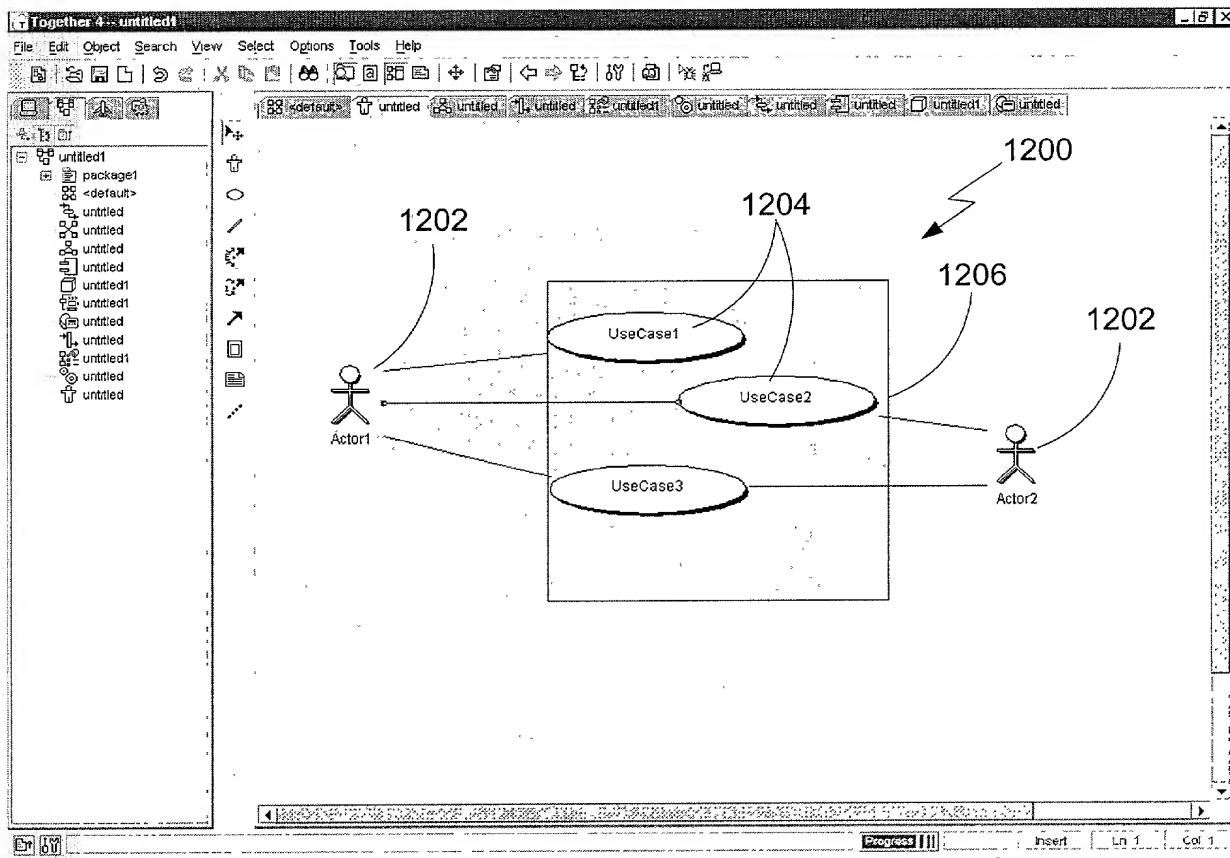


FIG. 12

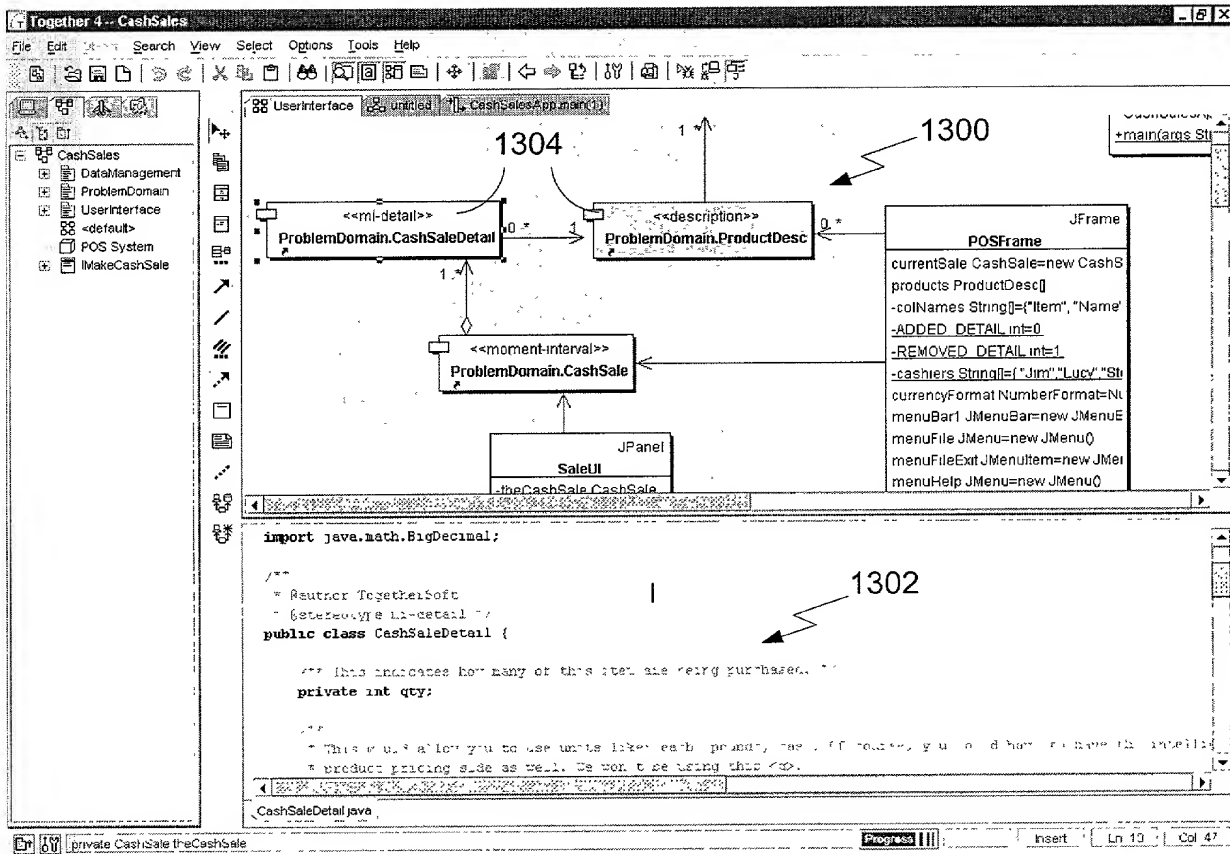


FIG. 13

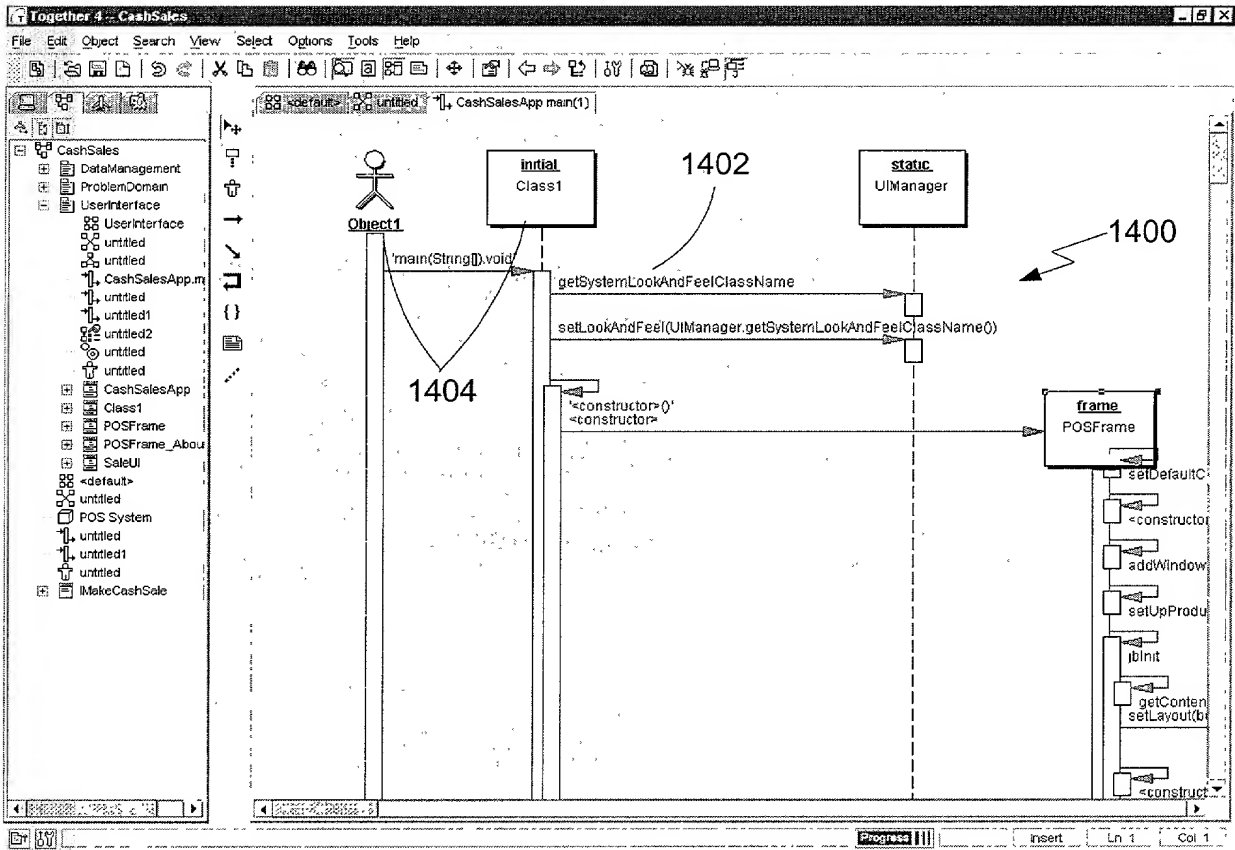


FIG. 14

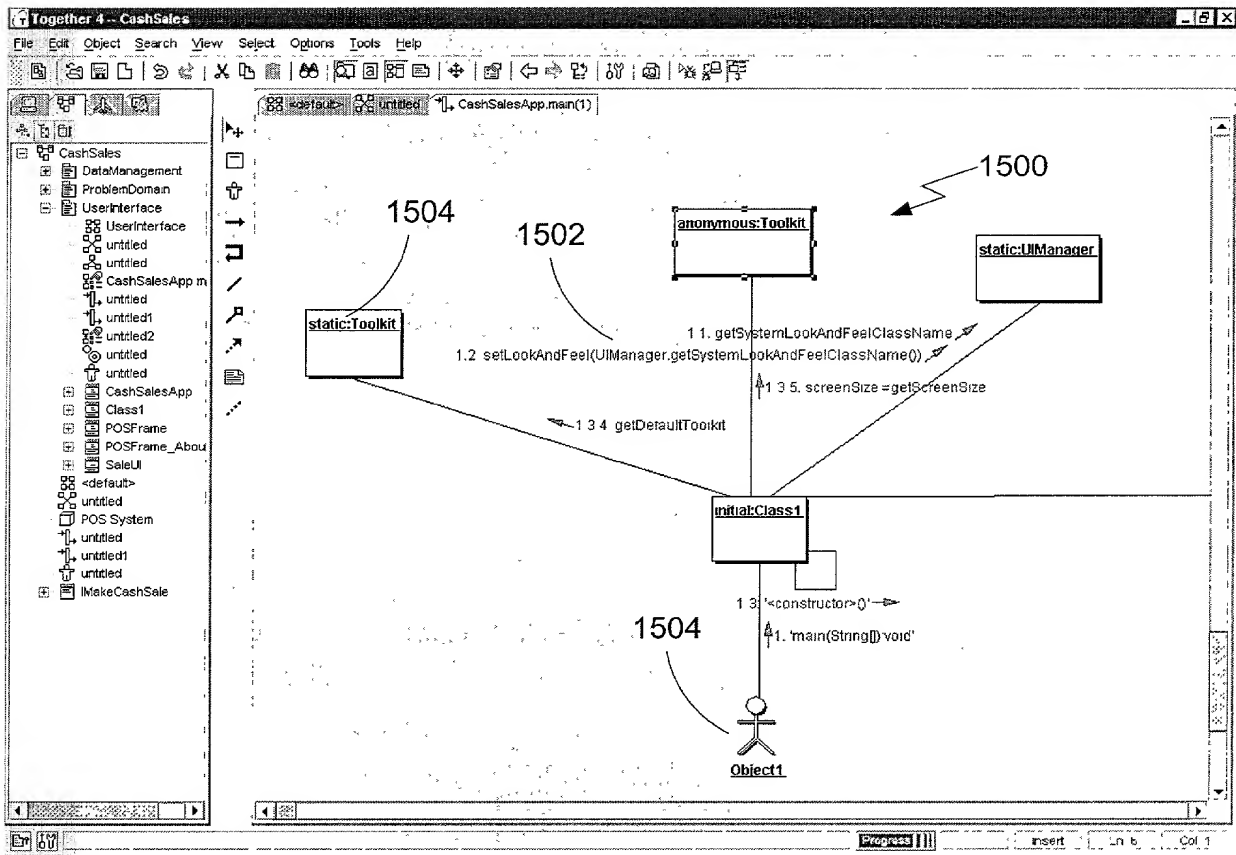


FIG. 15



The screenshot shows the Together 4 IDE interface. The top menu bar includes File, Edit, Object, Search, View, Select, Options, Tools, and Help. The toolbar contains various icons for file operations, editing, and navigation. The left sidebar displays a project tree with a package named 'package1' containing several 'untitled' files. The main workspace shows a UML state machine diagram with the following elements:

- States:** State1, State2, State3, State4, State5, State6, and State7.
- Transitions:**
  - State1 to State2
  - State2 to State3
  - State3 to State4
  - State4 to State5
  - State5 to a final state (represented by a bullseye icon)
  - State6 to State7
  - State7 to the final state
- Annotations:**
  - A lightning bolt symbol labeled '1600' points to the transition from State2 to State3.
  - A curved arrow labeled '1602' points to the transition from State7 to the final state.
  - A thick black horizontal line is drawn over the transition from State6 to State7.

The bottom status bar shows 'Progress' with a progress indicator, 'Ln 1', and 'Col 1'.

**FIG. 16**

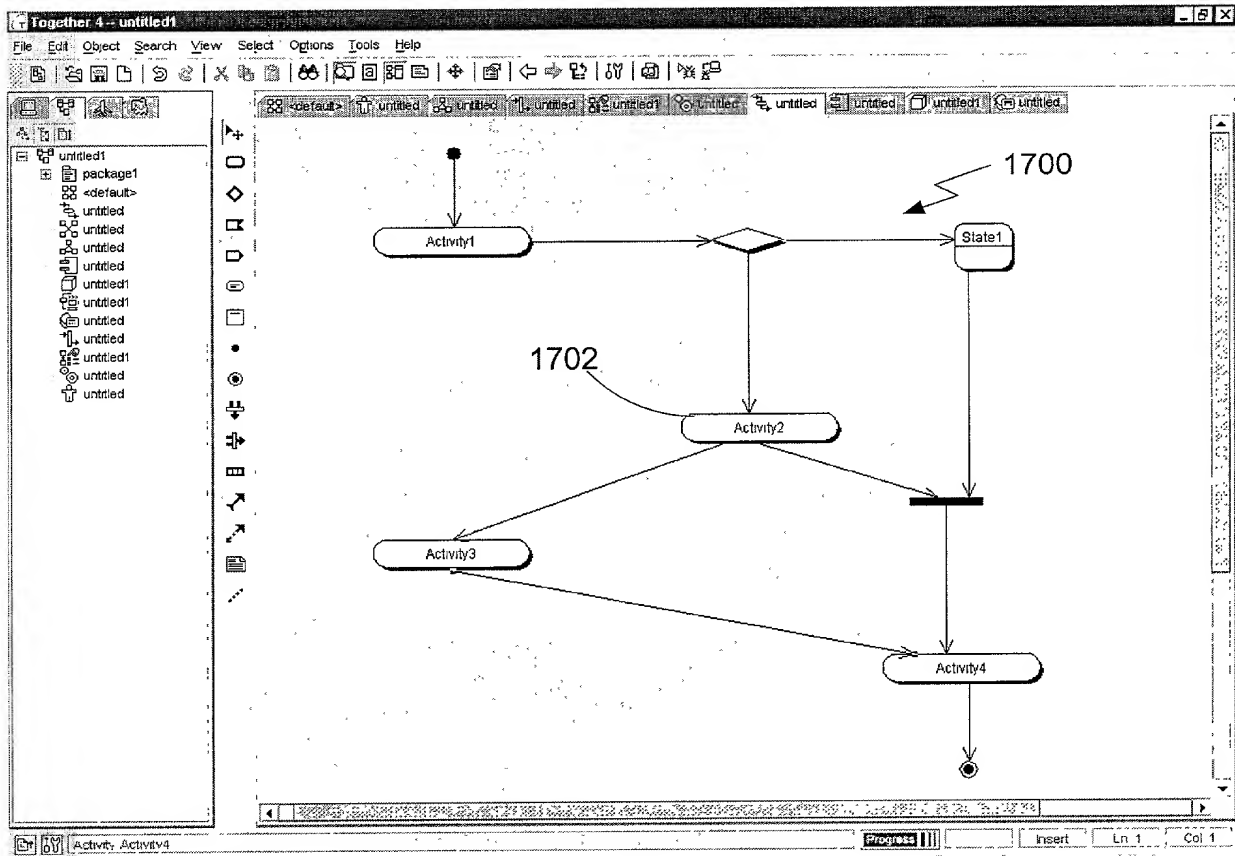


FIG. 17

FIG. 18

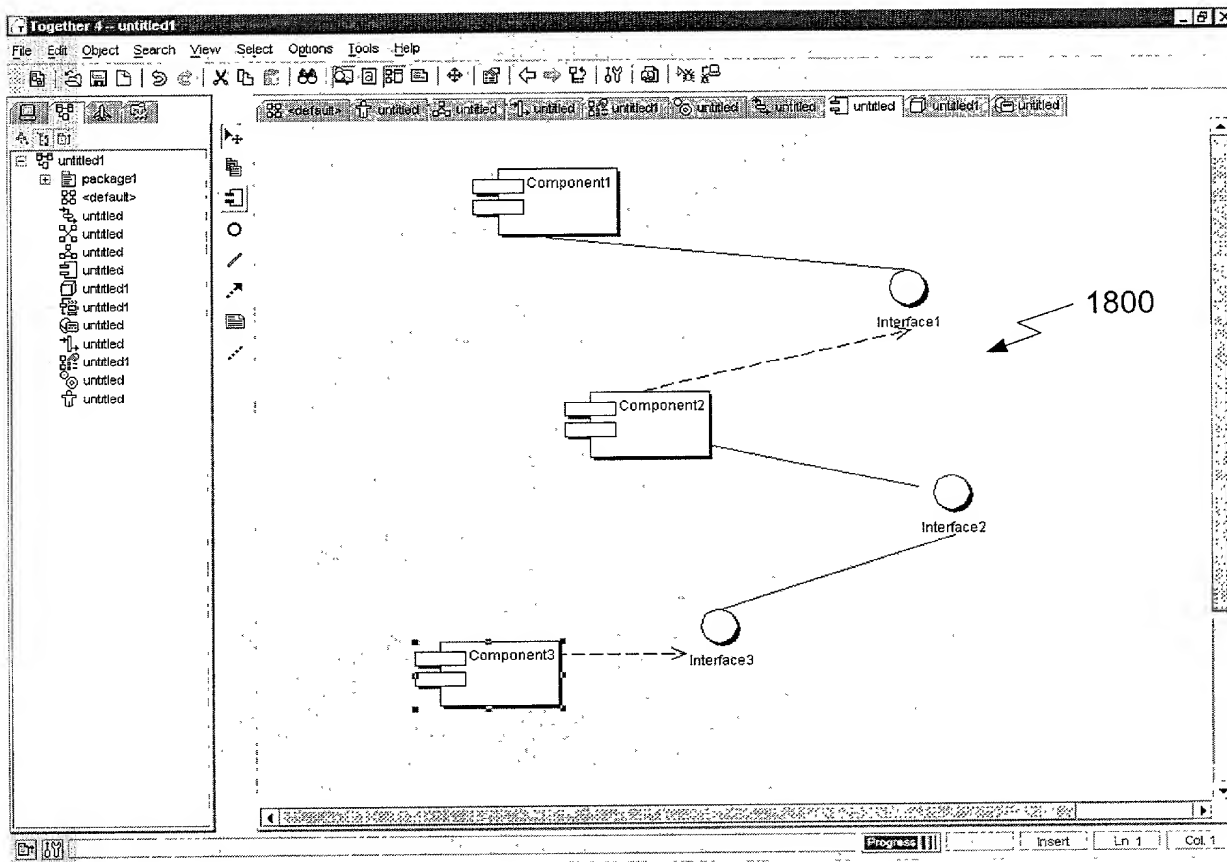


FIG. 18

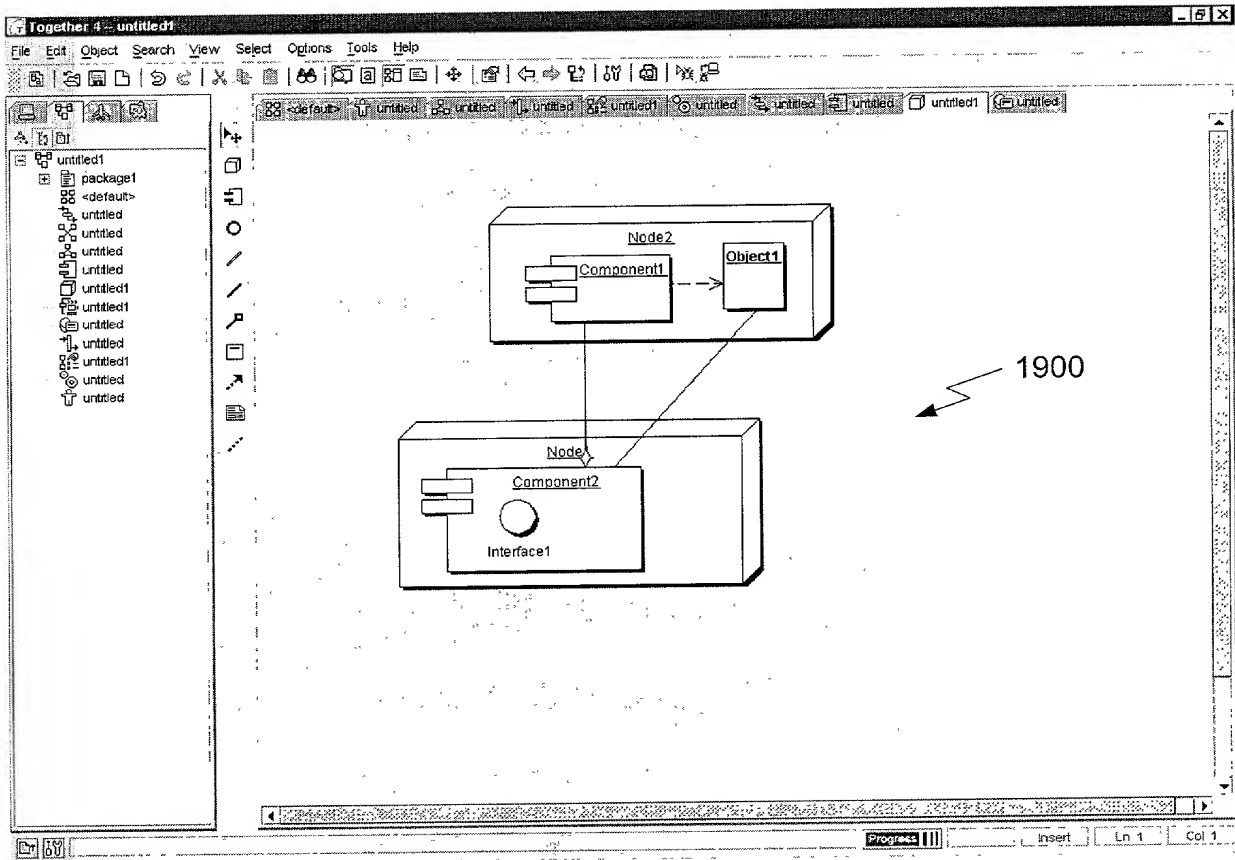
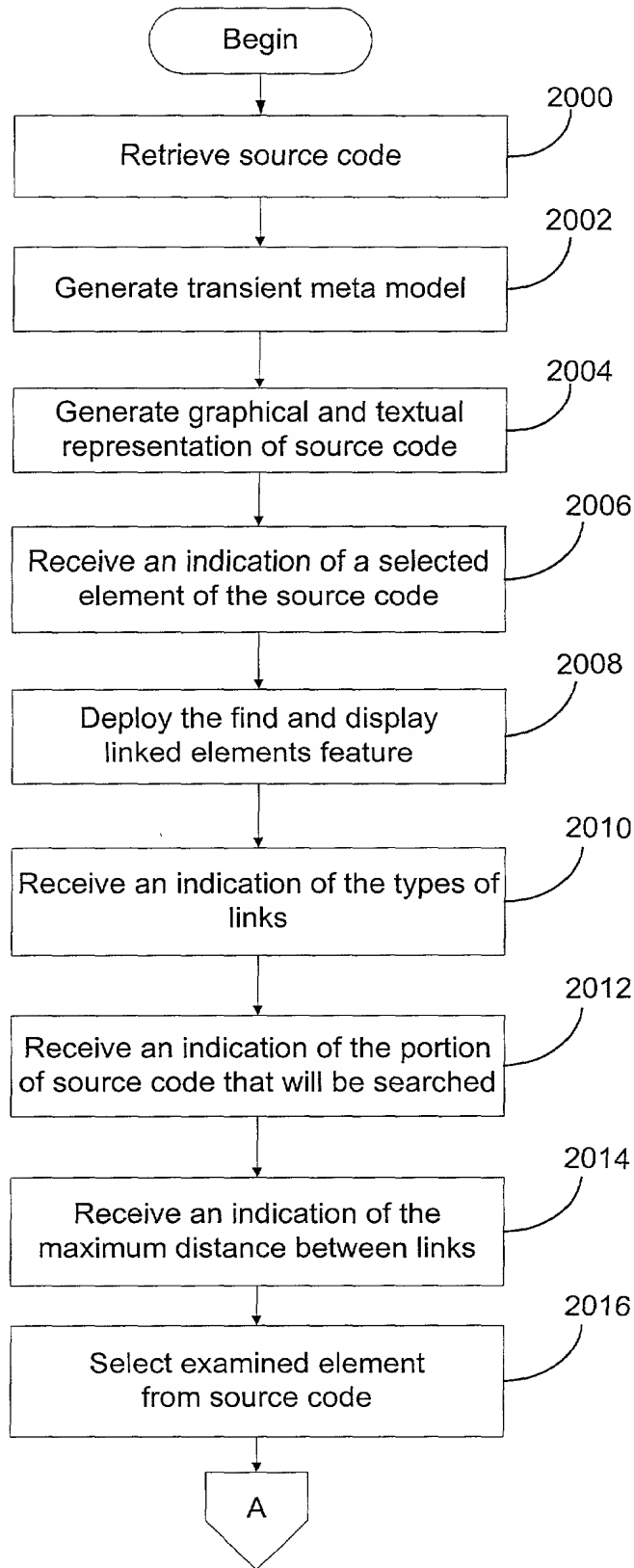
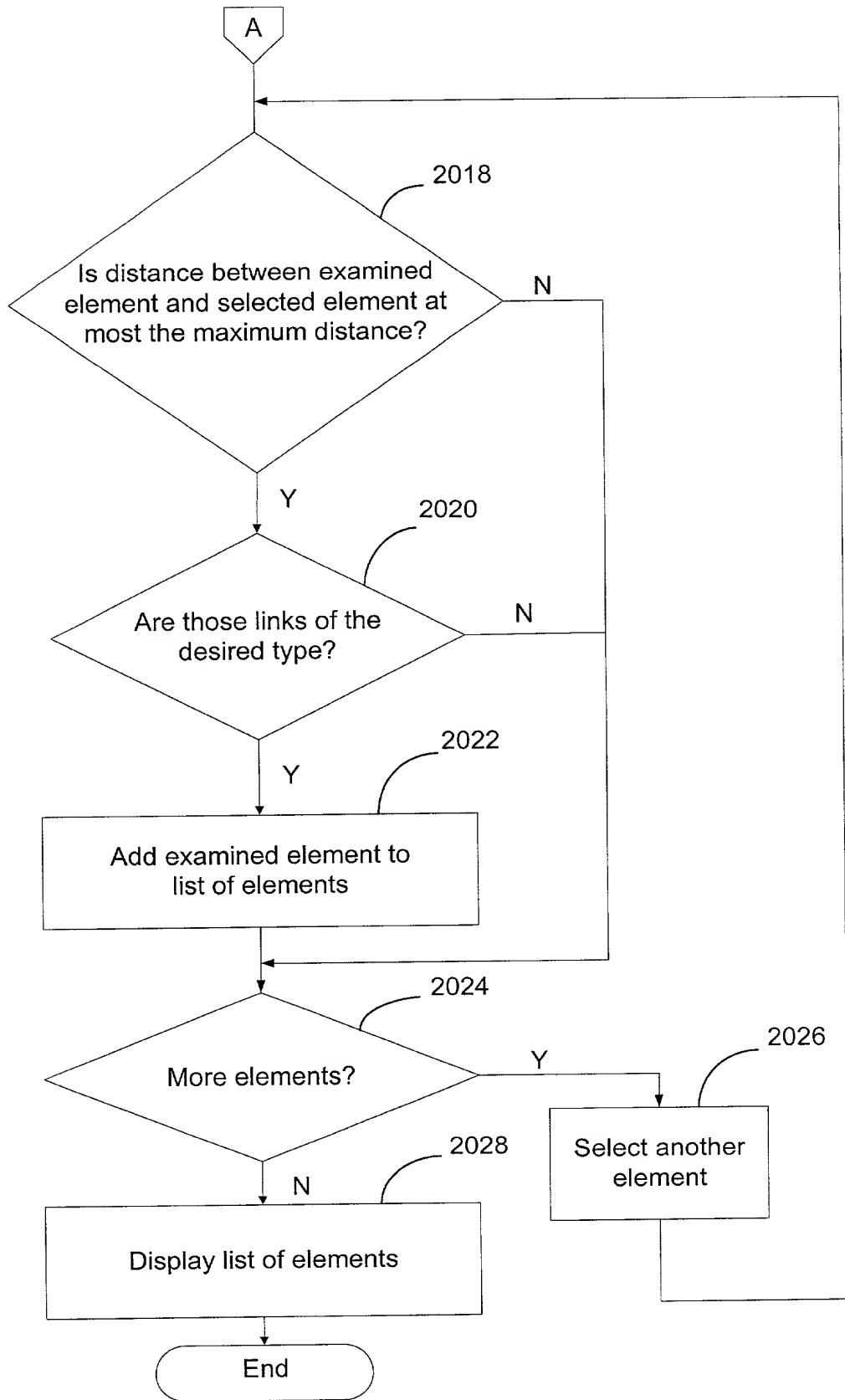


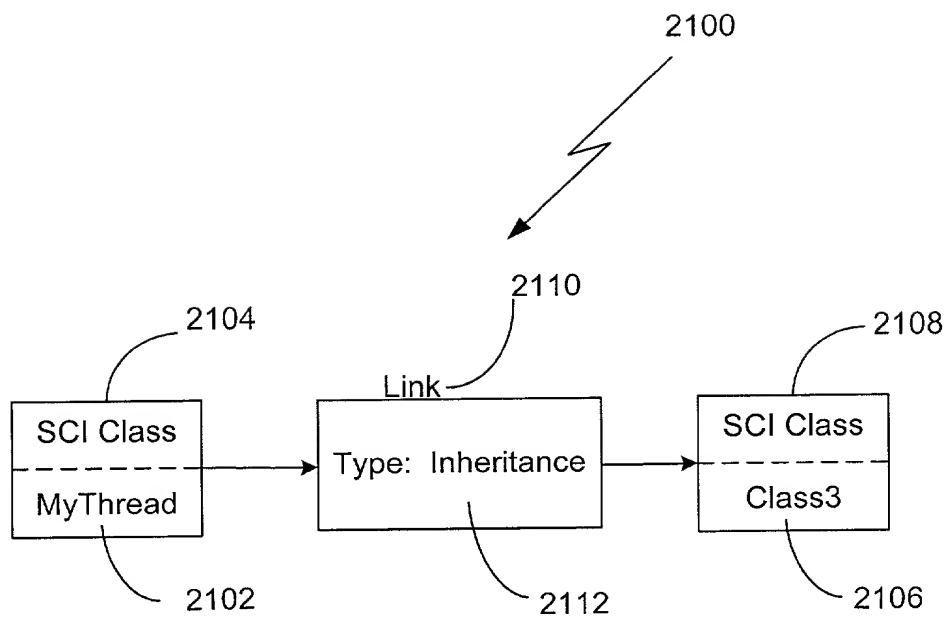
FIG. 19



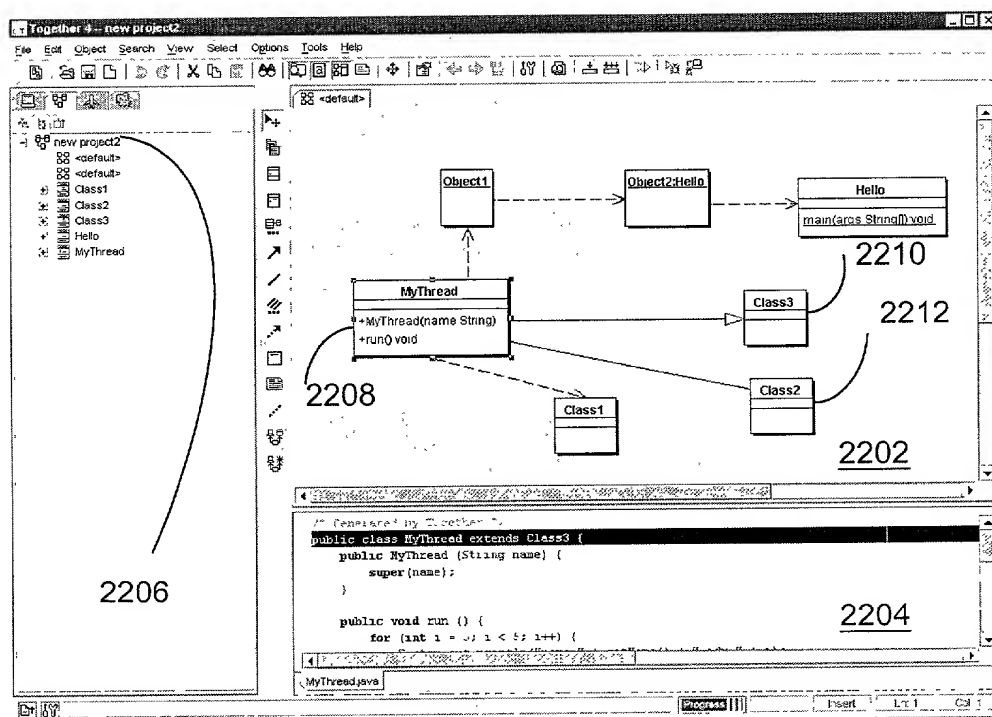
**FIG. 20A**



**FIG. 20B**



**FIG. 21**



**FIG. 22**



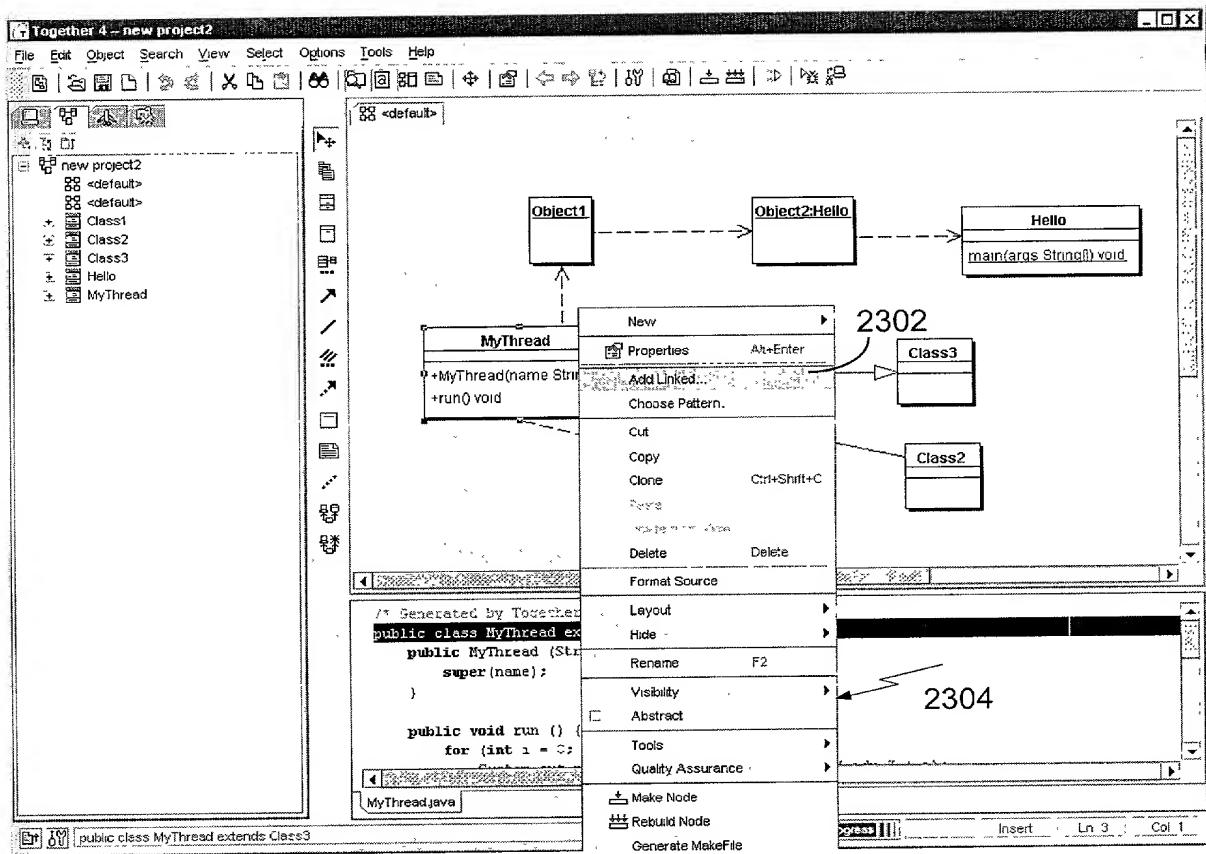


FIG. 23

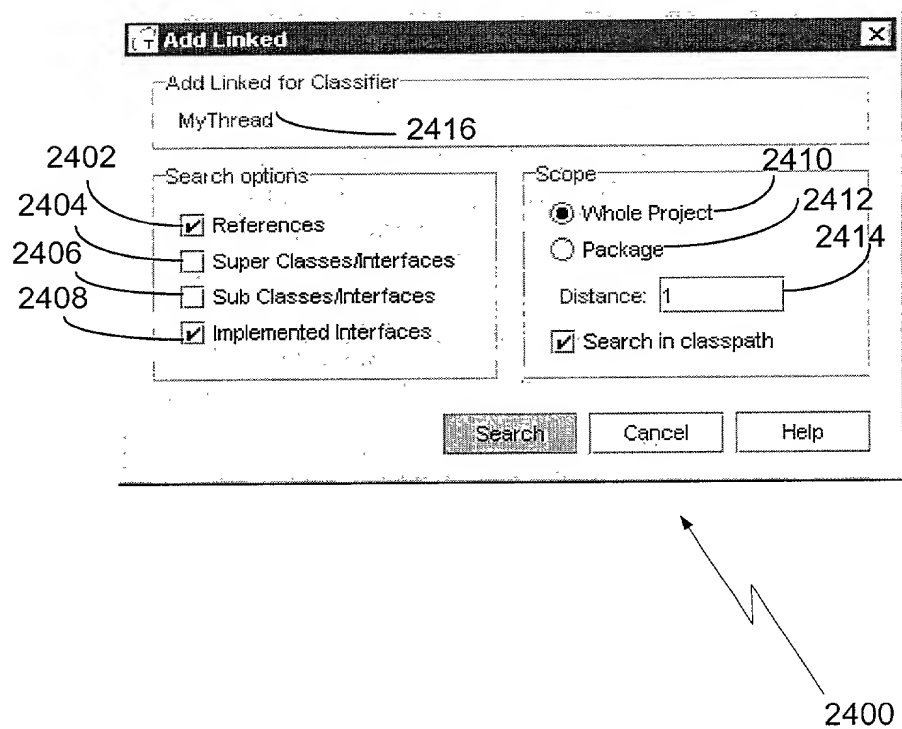


FIG. 24

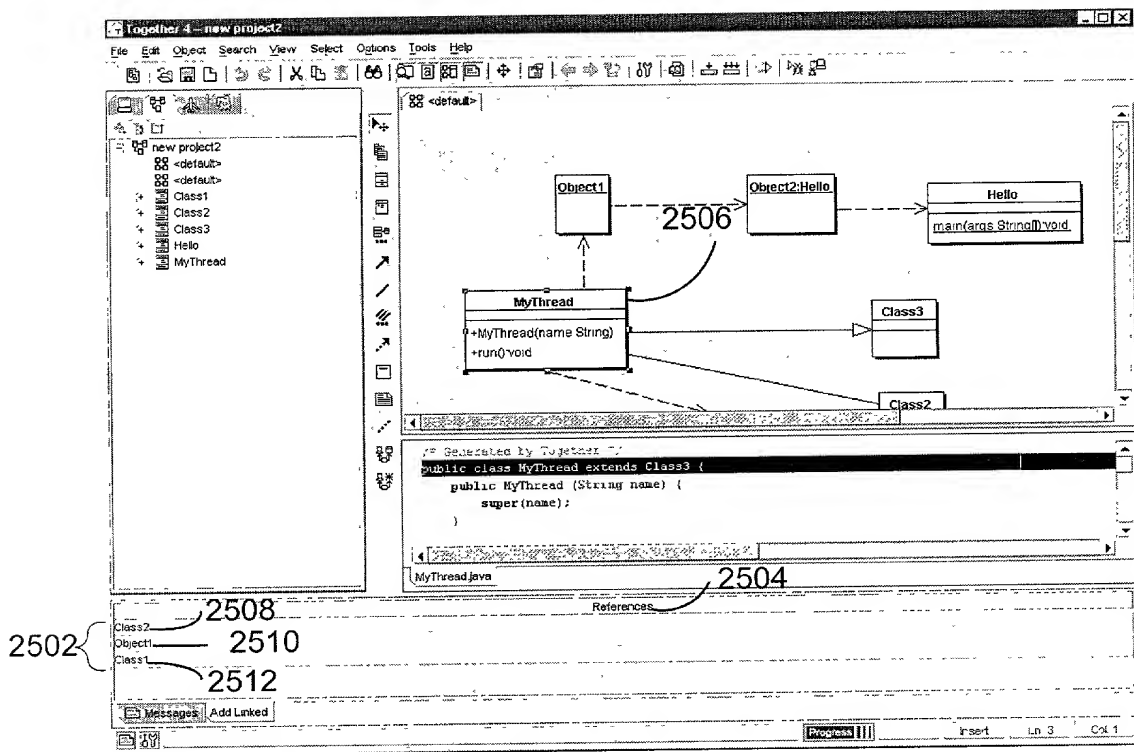


FIG. 25

FIG. 26

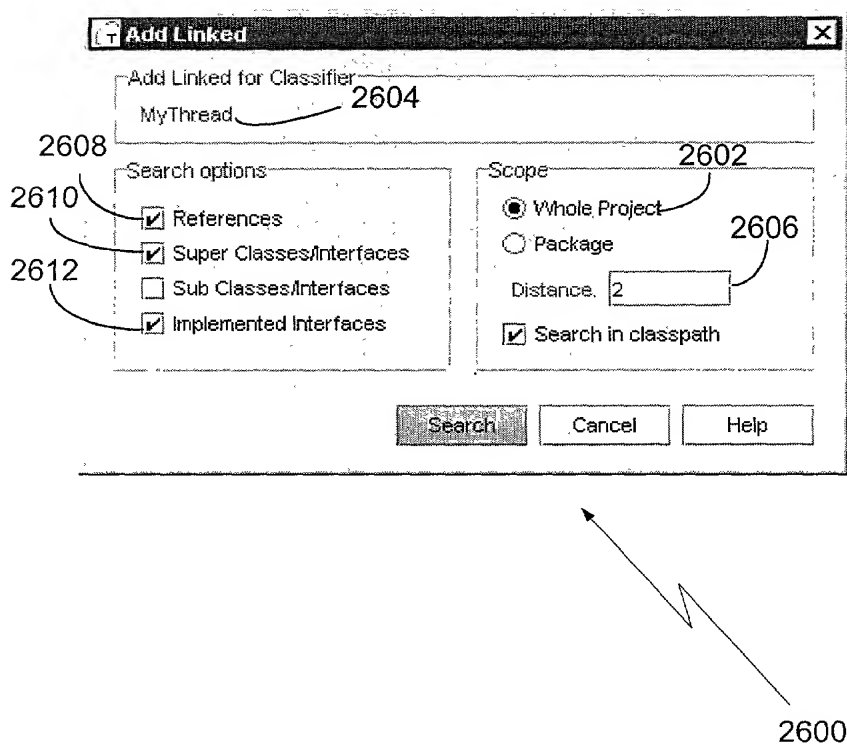


FIG. 26

FIG. 27

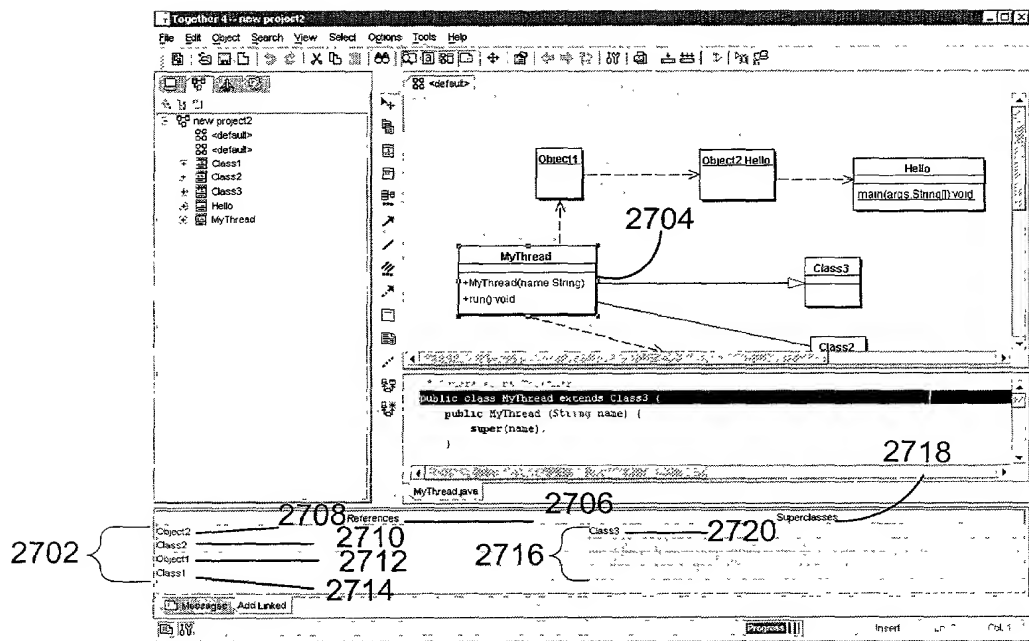


FIG. 27

2700